

Individual Proposal Report

Title: Woodbridge Fish Screen and Passage (A197)

Geographic Area: East Side Tributaries/Mokelumne River

Primary Stressor Addressed: Entrainment/Migration barriers

Project Type: Planning

Applicant Type and Name: Local Government/District. Anders Christensen, Woodbridge Irrigation District, (209) 369-6808.

Funding: The applicant has requested \$13.4 million dollars. It is recommended that CALFED fund \$1,575,000 of this request (for Phase I environmental permitting and design and Phase II design to improve fish passage).

Cost Share: All program and contract management costs by Woodbridge Irrigation District and the City of Lodi will be provided as in-kind contributions.

Project Description: Three specific tasks will be funded. Task 1.1 involves the environmental clearance and permitting for fish passage improvements at Woodbridge Dam; Task 1.2 is the final design of fish passage improvements at Woodbridge Dam; and Task 2.1 is the final design for the Woodbridge Irrigation District and the North San Joaquin Water Conservation District fish screen improvements.

ERPP Linkage: The proposal meets the goals of the Ecosystem Restoration Program Plan (CALFED, Volume II, 28 July 1997) as it should help to install fish screens representing the best available technology and operation constraints, as necessary, to minimize losses in diversions that limit the recovery of fish populations (page 334).

AFRP Linkage: This proposal contributes toward making all reasonable efforts to at least double natural production of anadromous fish as it supports the following action and evaluation listed in the Revised Draft Restoration Plan for the Anadromous Fish Restoration Program (USFWS, 30 May 1997): (1) Screen all diversion to protect all life history stages of anadromous fish (Mokelumne River Action 5, page 80); and (2) Evaluate and facilitate passage of spawning adult salmonids in the fall and juvenile salmonids in the spring past Woodbridge Irrigation District Diversion Dam and Lodi Lake (Mokelumne River Evaluation 2, page 81).

Applicant's Proposed Monitoring: As the funded portion of this project only involves planning activities, monitoring is not necessary. However, as construction commences, East Bay Municipal Utilities District (EBMUD) will provide substantial in-kind services to conduct all of the necessary monitoring and data evaluation. Staff will review and revise the proposed monitoring plan as necessary.